| FORM PTO-<br>(REV. 01-20                |   | MERCE PATENT AND TRADEMARK OFFICE   | ATTORNEY'S DOCKET NUMBER                       |  |  |  |  |
|---|---|---|--|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES |   |   | 02672007CIP2                                   |  |  |  |  |
| -                                       | DESIGNATED/ELECT  | ED OFFICE (DO/EO/US)  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5 |  |  |  |  |
|   | CONCERNING A FILIN  | NG UNDER 35 U.S.C. 371  | 10/51676 <b>5</b>                              |  |  |  |  |
|   | NATIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED                          |  |  |  |  |
|   | 03/17805<br>OF INVENTION  | 06 June 2003  | 06 June 2002                                   |  |  |  |  |
|   | OF INVENTION ROBUST SWITCH  |   |  |  |  |  |  |
|   | APPLICANT(S) FOR DO/EO/US KUREK, STEPHEN; ENDRES, PAUL; TUFANO, ANTHONY; and ODDSEN, DENNIS   |   |  |  |  |  |  |
| Applica                                 | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                   |   |  |  |  |  |  |
| _                                       |   | s concerning a filing under 35 U.S.C. 371.  | ·  |  |  |  |  |
| _                                       |   | NT submission of items concerning a filing u  |  |  |  |  |  |
| 3.                                      | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |
|   | The US has been elected (Article 31   | · •   |  |  |  |  |  |
|   | A copy of the International Applicat  | ion as filed (35 U.S.C. 371(c)(2))<br>d only if not communicated by the Internation                               | not Durgani                                    |  |  |  |  |
|   |   | ·   | nai Bureau).                                   |  |  |  |  |
|   |   | ication was filed in the United States Receivi  | ing Office (RO/US).                            |  |  |  |  |
|   |   | he International Application as filed (35 U.S.  |  |  |  |  |  |
|   | a. is attached hereto.  | The International Application as a line ( = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2                                 |  |  |  |  |  |
|   | =   | itted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |
| 7. 🗾                                    | Amendments to the claims of the Int   | ternational Application under PCT Article 19  | (35 U.S.C. 371(c)(3))                          |  |  |  |  |
|   | a. are attached hereto (requir  | ed only if not communicated by the Internation  | onal Bureau).                                  |  |  |  |  |
|   | b. have been communicated by  | by the International Bureau.  |  |  |  |  |  |
|   | c. have not been made; howe   | ever, the time limit for making such amendme  | ents has NOT expired.                          |  |  |  |  |
|   | d.  whave not been made and w   | ill not be made.  |  |  |  |  |  |
| 8. 🔲                                    | An English language translation of t  | he amendments to the claims under PCT Arti  | icle 19 (35 U.S.C. 371 (c)(3)).                |  |  |  |  |
| 9. 🔲                                    | An oath or declaration of the inventor  | or(s) (35 U.S.C. 371(c)(4)).  | •  |  |  |  |  |
|   | An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).  | he annexes of the International Preliminary E   | Examination Report under PCT                   |  |  |  |  |
| Item                                    | ns 11 to 20 below concern documen   | t(s) or information included:   |  |  |  |  |  |
| 11.                                     | An Information Disclosure Statem  | nent under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |
| 12.                                     | An assignment document for record   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |
| 13. 🔲                                   | A preliminary amendment.  |   |  |  |  |  |  |
| 14.                                     | An Application Data Sheet under   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |
| 15.                                     | A substitute specification.   |   |  |  |  |  |  |
| 16.                                     | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |
| 17.                                     | A computer-readable form of the s   | sequence listing in accordance with PCT Rule  | e 13ter.2 and 37 CFR 1.821 - 1.825.            |  |  |  |  |
| 18.                                     | A second copy of the published in   | A second copy of the published international application under 35 U.S.C. 154(d)(4).                               |  |  |  |  |  |
| 19. 🔲                                   |   | guage translation of the international applicati  |  |  |  |  |  |
| 20. 🔽                                   | Other items or information: Tra   | ansmittal Letter to the Unit  | ed States Receiving Office                     |  |  |  |  |
|   |   |   |  |  |  |  |  |
|   |   | ·   |  |  |  |  |  |

| U.S. APPLICATION NOT SEE AND A   | 57576   | INTERNATIONAL APPLICA PCT/US03/17805             | TION NO.         |          |       | ATTORNEY'S DOCKE        | T NUMBER<br>007CIP2 |
|--|---|--|------------------|----------|-------|-------------------------|---------------------|
|  | <u> 710/0.</u>  |  |                  |          | CAL   | CULATIONS P             | TO USE ONLY         |
| 21. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):  |   |  |                  |          |       |                         |                     |
| BASIC NATIONAL   | FEE (37 CFR 1.49  | (2 (a) (1) - (5));<br>-instination for (37 CEP 1 | 482)             |          |       |                         |                     |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO                              |   |  |                  |          |       |                         |                     |
| USPTO but Interna  | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$900.00 |  |                  |          |       |                         |                     |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO   |   |  |                  |          |       |                         |                     |
| but all claims did no  | International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)     |  |                  |          |       |                         |                     |
| and all claims satisf  | fied provisions of P  | fee (37 CFR 1.482) pa<br>CT Article 33(1)-(4).   |                  | \$100.00 |       | 100.00                  |                     |
| ENTE   | R APPROPRIA   | TE BASIC FEE                                     | AMOUNT           | =<br>    | \$    | 100.00                  |                     |
| Surcharge of \$130.00 from the earliest clai   | of for furnishing the med priority date (   | oath or declaration lat<br>37 CFR 1.492(e)).     | er than 30 month | ns       | \$    |                         |                     |
| CLAIMS   | NUMBER FILE   | D NUMBER EX                                      | TRA I            | RATE     | \$    |                         |                     |
| Total claims   | 6 - 20 =  | = 0  | х                | \$18.00  | \$    | 0.00                    |                     |
| Independent claims   | 1 -3 =  | 0  | x                | \$84.00  | \$    | 0.00                    |                     |
| MULTIPLE DEPEN   |   |  |                  | \$280.00 | \$    |                         |                     |
|  | TOT   | AL OF ABOVE C                                    | ALCULATI         | ONS =    | \$    | 100.00                  |                     |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |   |  |                  |          |       |                         |                     |
|  |   |  | SUBTO            |          | \$    | 100.00                  |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |   |  |                  |          |       |                         |                     |
| TOTAL NATIONAL FEE =   |   |  |                  |          | \$    | 100.00                  |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |  |                  |          |       |                         |                     |
| TOTAL FEES ENCLOSED =  |   |  |                  |          |       | 100.00                  |                     |
|  |   |  |                  |          |       | ount to be<br>refunded: | \$                  |
| *  |   |  |                  |          |       | charged:                | \$                  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  b Please charge my Deposit Account No. 12-1185 in the amount of \$ to cover the above fees.   |   |  |                  |          |       |                         |                     |
| A duplicate copy of this sheet is enclosed.  |   |  |                  |          |       |                         |                     |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1185 . A duplicate copy of this sheet is enclosed.                         |   |  |                  |          |       |                         |                     |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |  |                  |          |       |                         |                     |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                            |   |  |                  |          |       |                         |                     |
| 1 ————————————————————————————————————   |   |  |                  |          |       |                         |                     |
|  | SEND ALL CORRESPONDENCE TO:  SIGNATURE  SIGNATURE   |  |                  |          |       |                         |                     |
| Faul J. Sullon, Leg.   |   |  |                  |          |       |                         |                     |
| 885 Third Avenue   |   |  |                  |          |       |                         |                     |
| New York, New York 10022 NAME  |   |  |                  |          |       |                         |                     |
| Dated: December 3, 2004  24,201  REGISTRATION NUMBER   |   |  |                  |          |       |                         |                     |
|  |   |  |                  | KEGIST   | KA HU | NINUMBER                |                     |





## TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

| Date                          | 03-Dec-2004           | , - |
|-------------------------------|-----------------------|-----|
| International Application No. | PCT/US03/17803 0/5167 | 65  |
|                               | 02672007CIP2          |     |

| I. Certification under 37 CFR 1.10 (if applicable)   |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| EV318035184US  | · 03-Dec-2004   |  |  |  |  |  |  |
| Express Mail malling number  | Date of Deposit   |  |  |  |  |  |  |
| I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22813-1450.   |   |  |  |  |  |  |  |
| (Menusta) Novers   | Augusta D. Rogers   |  |  |  |  |  |  |
| Signature of person mailing correspondence   | Typed or printed name of person mailing correspondence  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| II. New International Application  | II. New International Application  Earliest priority date   |  |  |  |  |  |  |
| TITLE  | (Day/Month/Year)  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):  A. The invention disclosed was not made in the United States.  B. There is no prior U.S. application relating to this invention.  C. The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.) |   |  |  |  |  |  |  |
| application no.  | filed on  |  |  |  |  |  |  |
| application no.  | filed on  |  |  |  |  |  |  |
| D. The present international application   | on contains additional subject matter not found in the prior U.S. application(s)                                |  |  |  |  |  |  |
| identified in paragraph C. above. The additional subject matter is found on pages and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.   |   |  |  |  |  |  |  |
| A Response to an Invitation from the RO  | D/US. The following document(s) is (are) enclosed:  |  |  |  |  |  |  |
| A  |   |  |  |  |  |  |  |
|  | of the request (PCT/RO/101) pages of the figures  |  |  |  |  |  |  |
| pages pages  | of the description pages of the abstract  |  |  |  |  |  |  |
| pages  | of the claims   |  |  |  |  |  |  |
|  | Priority document   |  |  |  |  |  |  |
| 5 enecified on attached Fee  | Priority document  Priority document  Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| IV. A Request for Rectification under PCT 91 A Petition A Sequence Listing Diskette  |   |  |  |  |  |  |  |
| V. Other (please specify): Transmittal Letter to US Designated/Elected Office Concerning a Filing Under 35 USC 371 (2 PP) and return postal card   |   |  |  |  |  |  |  |
| Applicant  | Paul J. Sutton, Reg No. 24,201 Greenberg Traurig, LLP   |  |  |  |  |  |  |
| The person Attorney/Agent (Reg. No.)   | Typed name of signer  |  |  |  |  |  |  |
| signing this form is the:  |   |  |  |  |  |  |  |
| Common Representative  | Signature   |  |  |  |  |  |  |
| PTO-1382 (Rev. 04-2003)  U.S. Department of Commerce: Patent and Trademark Office  |   |  |  |  |  |  |  |